



# ISAB PROGRAMS / CURRENT INITIATIVES

November 2, 2015

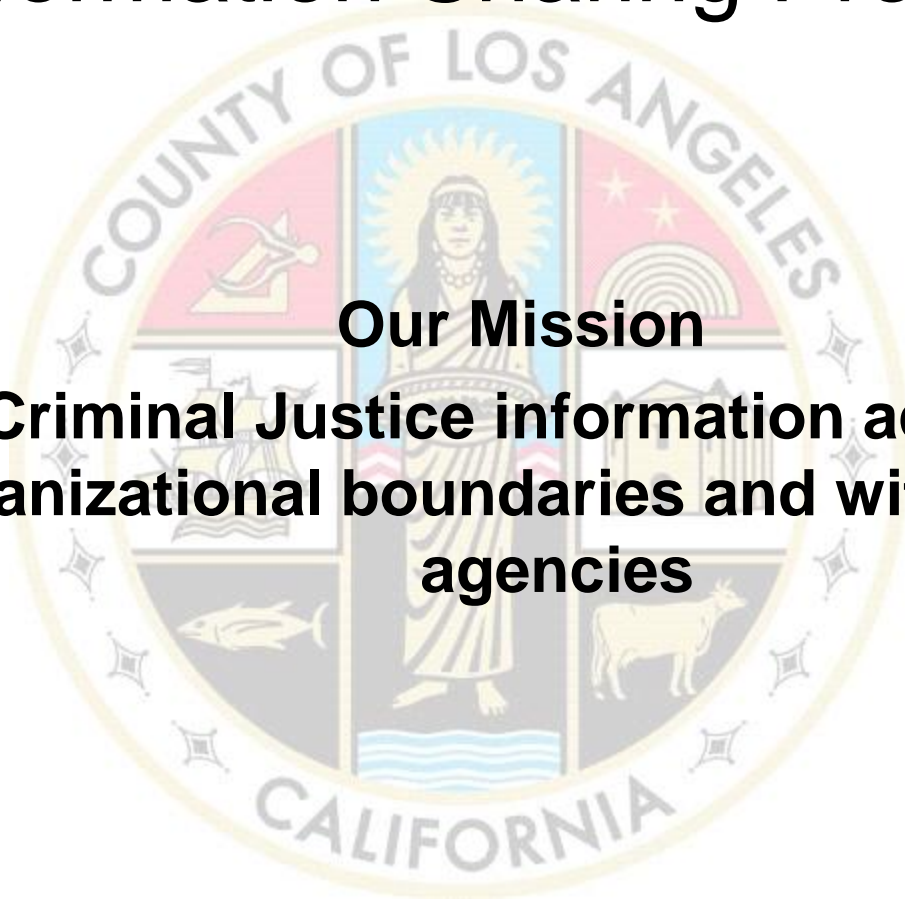
Duane Nguyen

LA County Information Systems Advisory  
Body (ISAB)

# ISAB Criminal Justice Systems Information Sharing Program

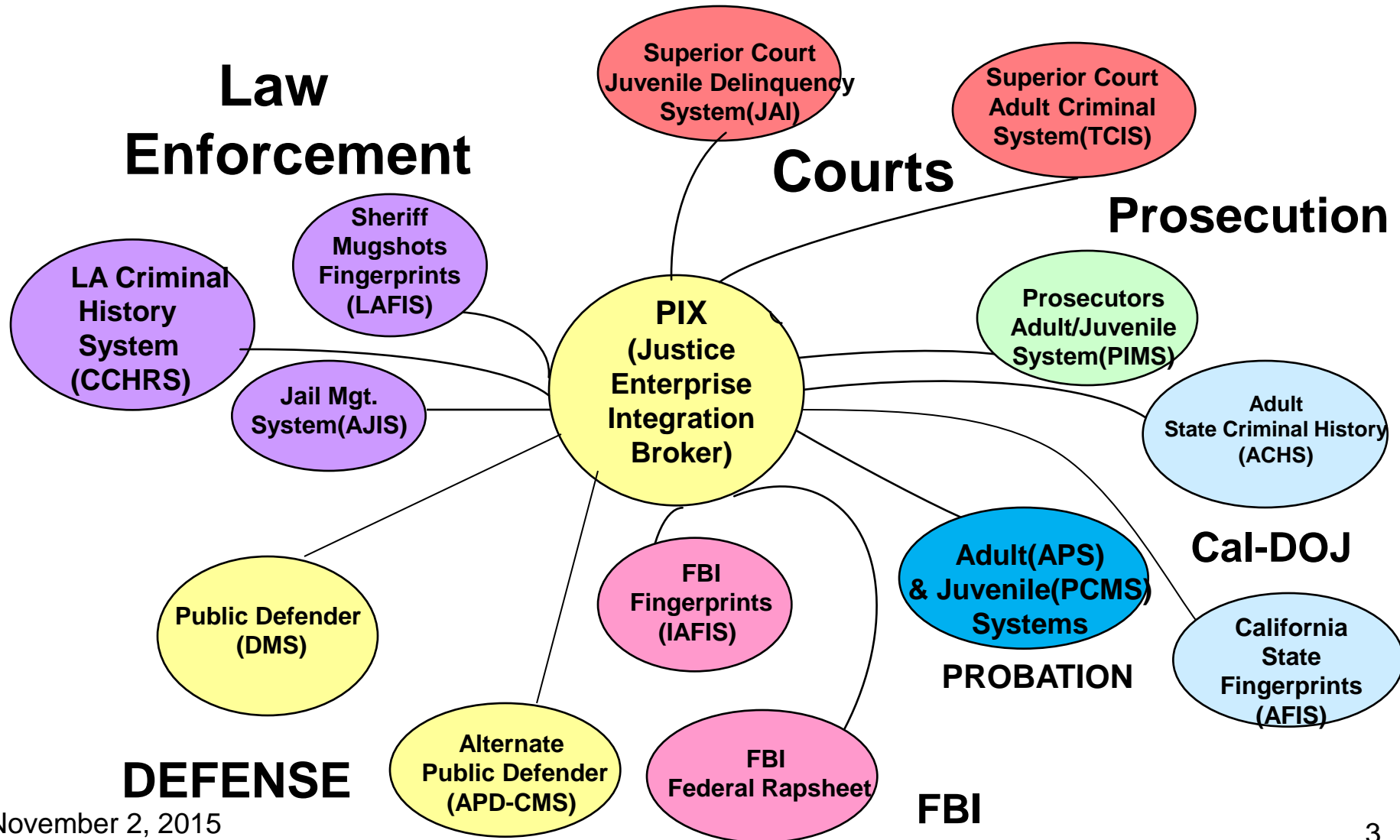
## **Our Mission**

**Sharing Criminal Justice information across internal  
organizational boundaries and with external  
agencies**



# Information Sharing Platform

## Proactive Information Exchanges (PIX)

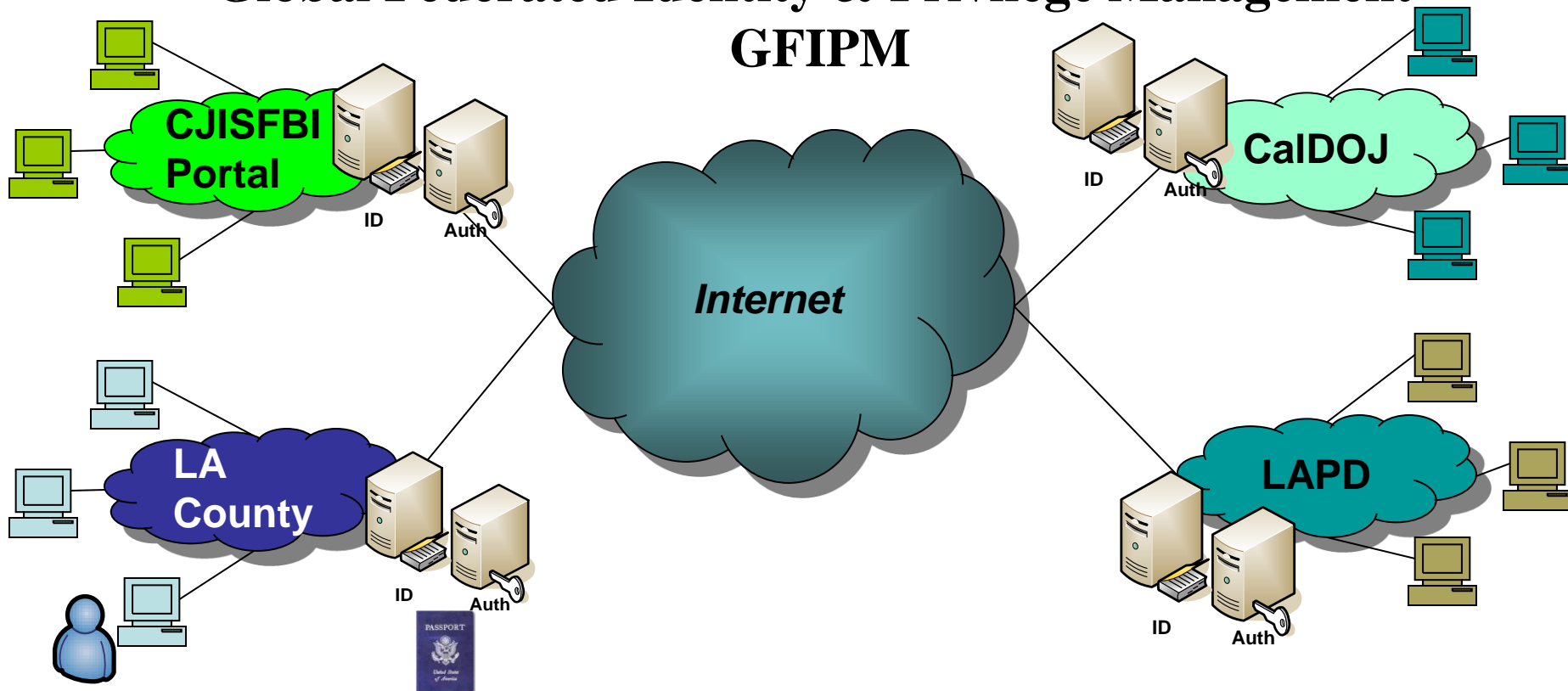




# Information Sharing Security

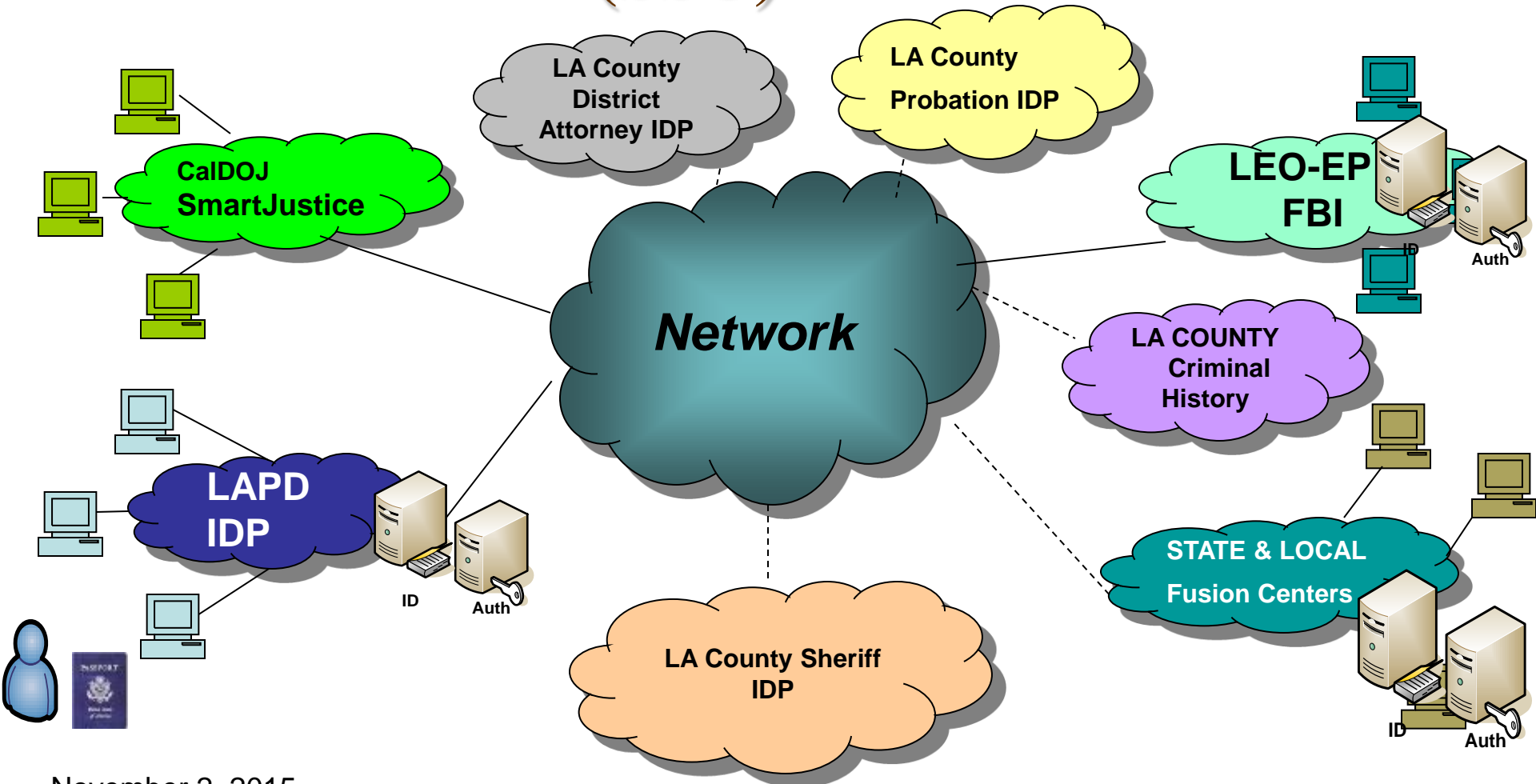
## Global Federated Identity & Privilege Management

### GFIPM



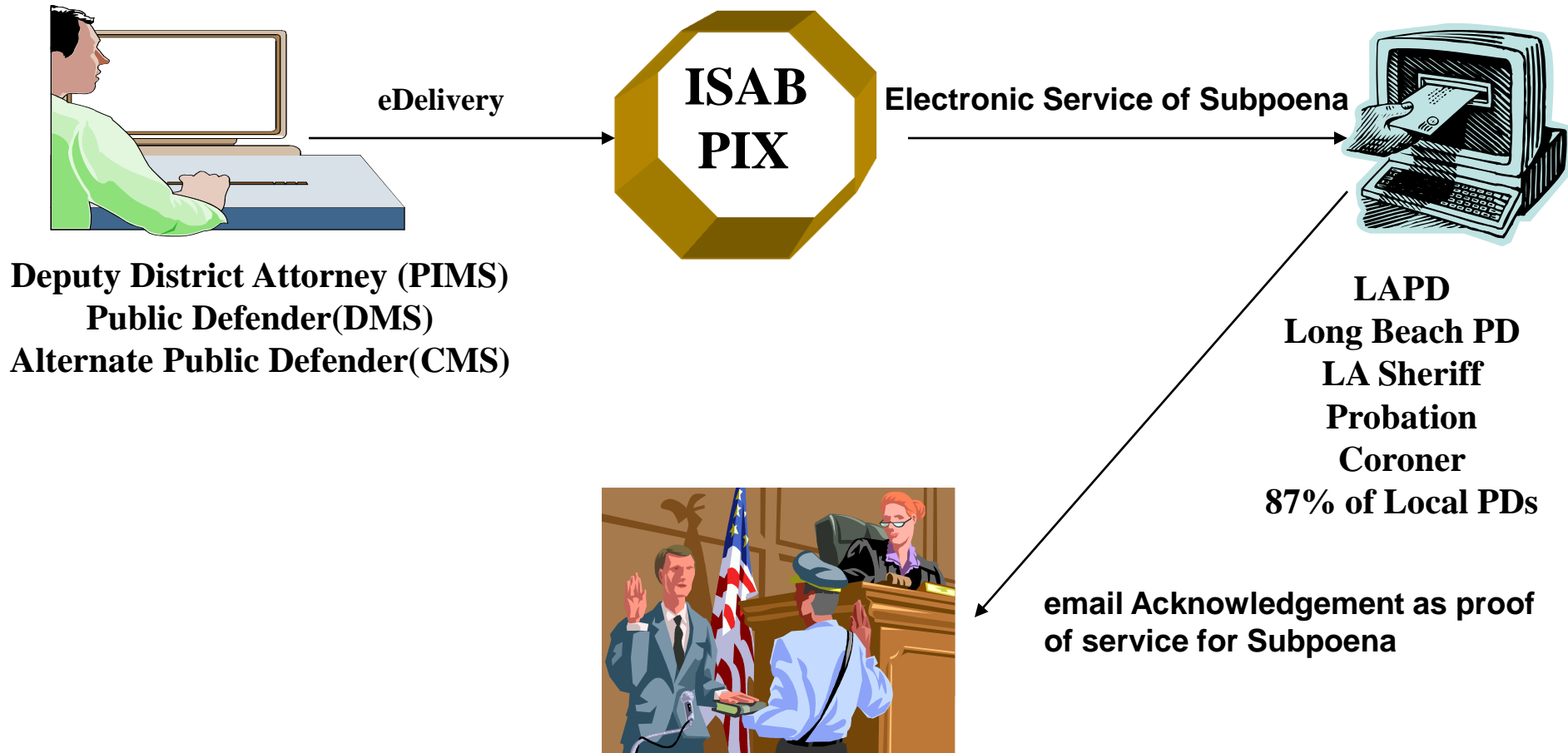
# Existing Federated ID Partners

## GFIPM Federated ID Single Sign-On (SSO)

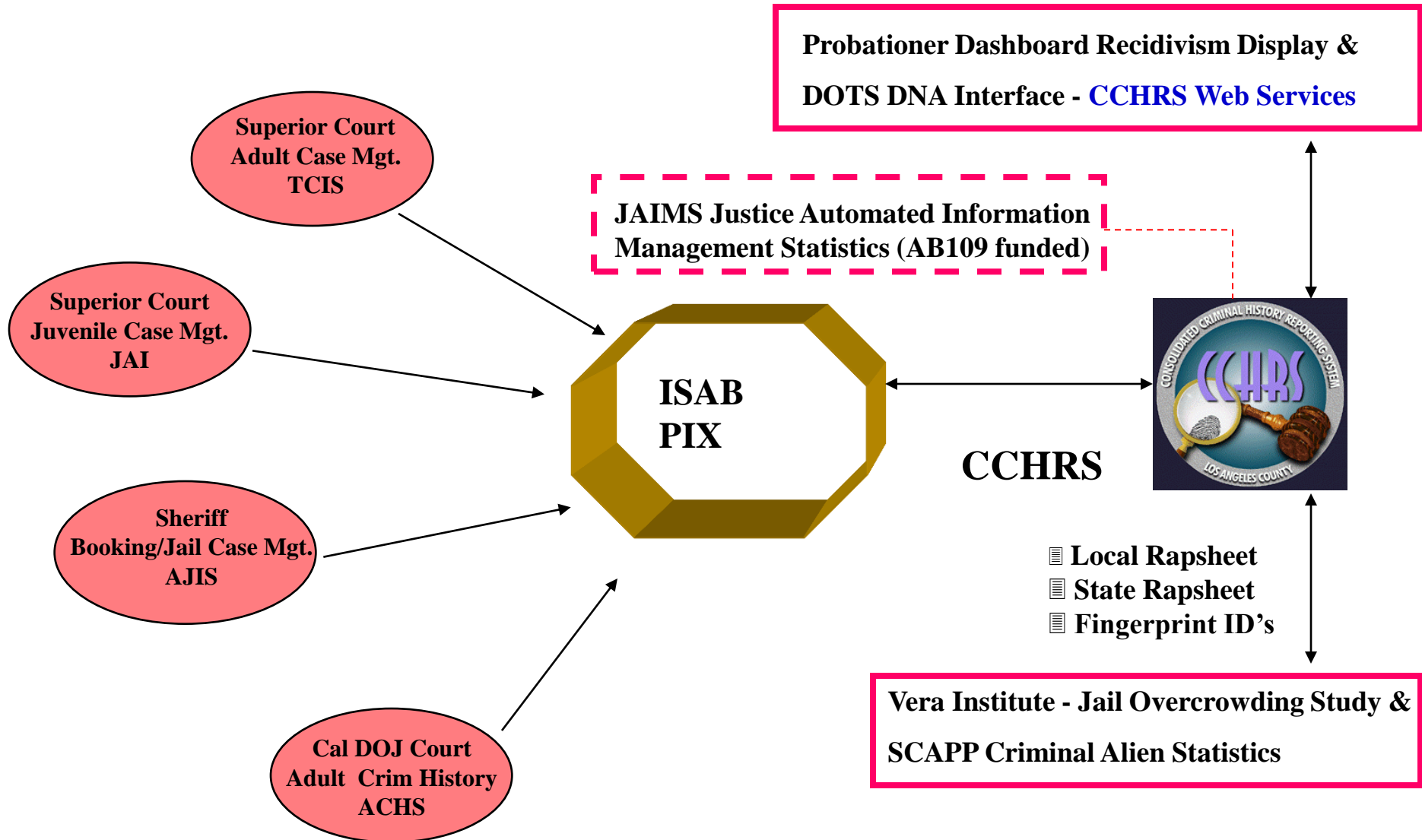


# Example Information Sharing Application

## Electronic Subpoena Service



# Consolidated Criminal History Reporting System

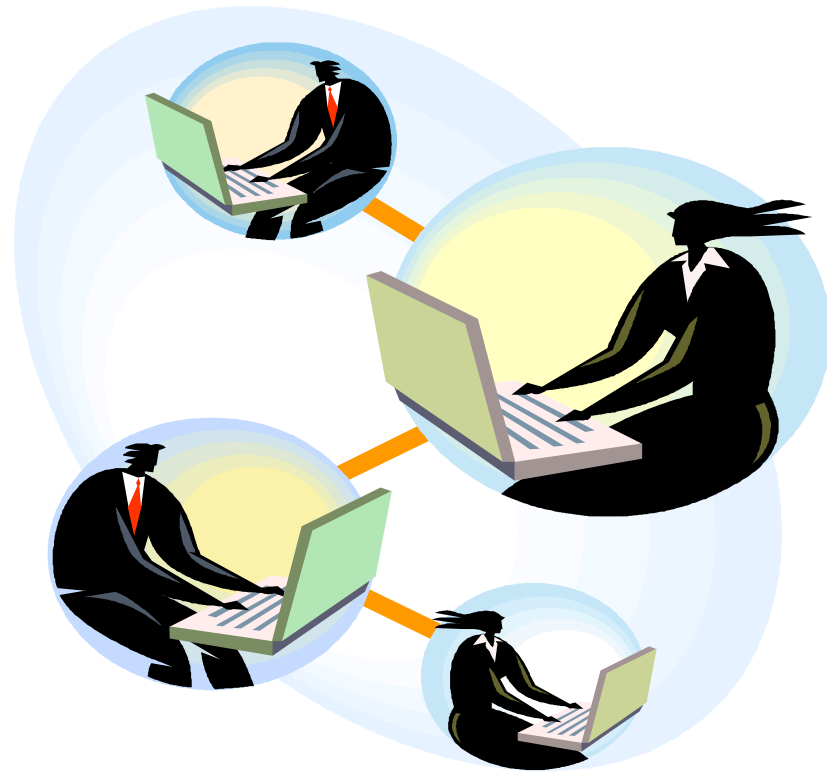


# Aggregating Shared Criminal Data for Statistics

- Consolidated Criminal Information

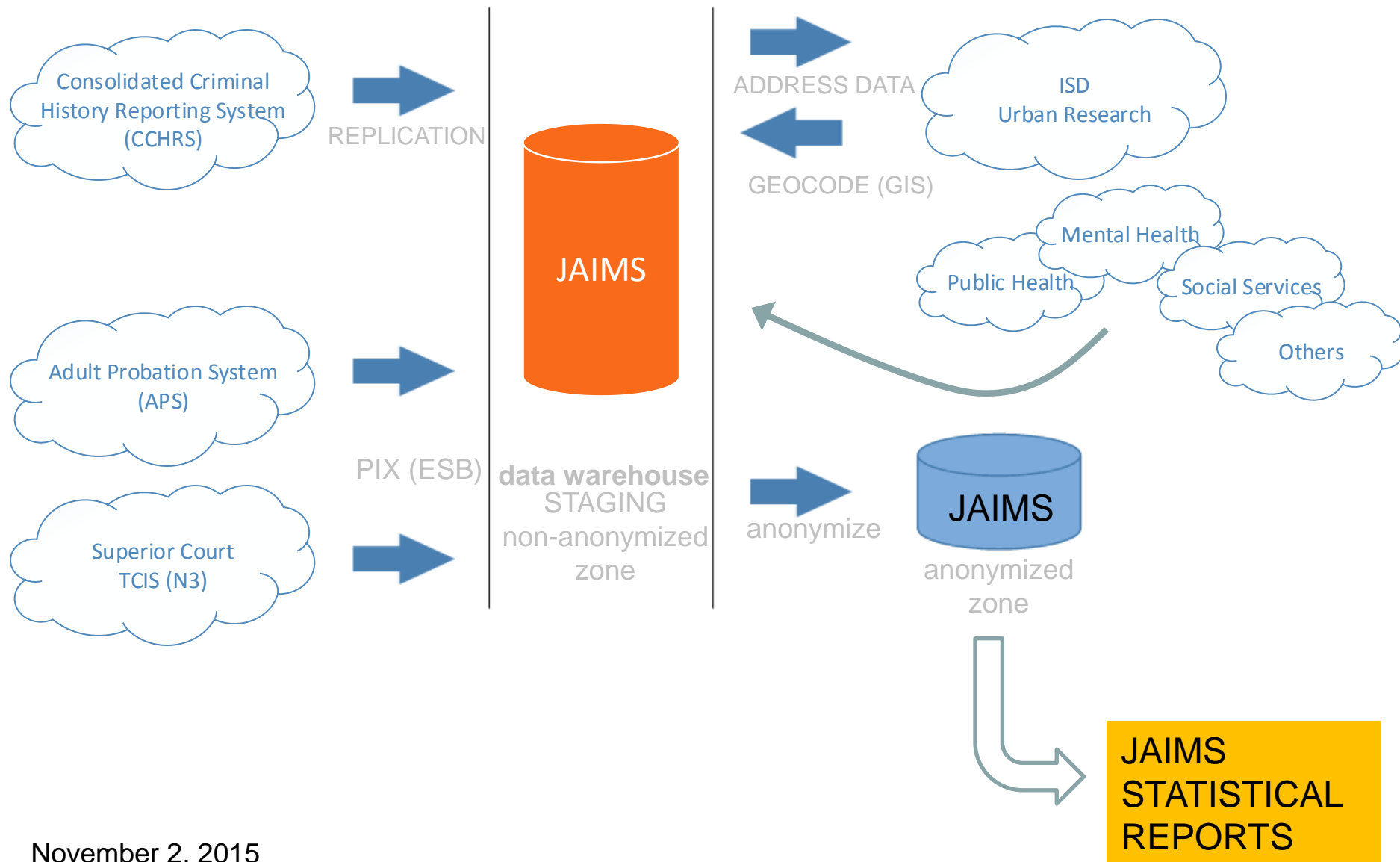
JAIMS is a statistical reporting web portal to analyze anonymized consolidated criminal justice/health data:

- Evaluation of community based treatment programs
- Public Safety impacts
- Rate of Recidivism
- Workloads





# Justice Automated Information Management System



# Workflow Automation between Justice Agencies

ISAB is leading projects to move the manual paper based processes for granting and denial of

- Probable Cause Declarations
- Search Warrants

To a web based electronic workflow solution

SmartJudge My Profile Logout

Main Menu Date/Agencies/Booking Location Booking/Arrest Number Arrestee/Suspect

My PCDs Pending My Courthouse Granted/Denied My Courthouse Pending My Court District Granted/Denied My Court District Granted/Denied LA County Superior Court Pending LA County Superior Court

Key PCD	Status	Court House	Court District	Date/Time Submitted	Booking Location	Booking Number	Arrest Date	Arrest Time	Hours To Expiration	Arresting Agency	Booking Charge 1	Last Name	First Name	Middle Name	DOB	Author
538	ELECTRONICALLY SUBMITTED TO COURT	M.D.ANTONOVICH ANTELOPE VALLEY	NORTH	07/07/2015 1054h	CAL DEPT OF JUSTICE	1234567	7/6/2015	0909h	23	CHP - LANCASTER STATION	37 PC	ARNOLD	BENEDICT		5/4/1980	author2
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Showing 1 to 6 of 6 entries

# Justice Agency Person to Person Information Sharing (Videoconferencing)

**Inmate Interviews, Family Visitation, Parole Hearings, Arraignment Hearings**



# Countywide Warrant System Modernization Project (Phase 1)

Los Angeles County's Countywide Warrant System (CWS) has been operational since April 1988. The 25+ year old system was designed to track and provide accurate warrant information to criminal justice agencies in a timely fashion.

ISAB along with Los Angeles Sheriff Department (LASD) is currently working on a project to modernize this application. Phase 1 is targeted for production in Q1 2016.

# Productivity Gains

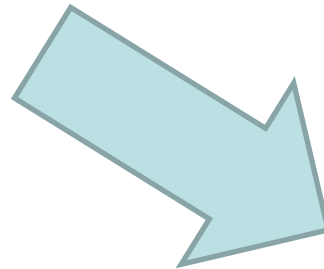
- Modern Readable Warrant Screens on browser and mobile devices
- Reduced training requirements
- Streamlined Warrant Searches with higher match rates using advanced name search software
- Photos to provide additional Identification for arresting the right person
- Identity and role based authentication/authorization vs. terminal based security
- Improved Warrant Servicing via Geocoded map of existing open warrants by Law Enforcement Reporting District

# User Experience... Today vs. Tomorrow

WARRANT/COPS SUMMARY OR WIS REQUEST SCREEN 09:40 - 06/06/08

ACTION	ENTRO BY	1ST	2ND	ROUTE TO	SEX	PAGE
SUR		HGT	WGT	D.O.B.	AGE	DESCENT
HAIR	EYES	ST	VLN	ST	MAIN	CII
OLN		ST.		ST. TYPE	APT#	CITY
HOUSE						

WARRANT SUMMARY HITS: FEL: MIS: OTH: HZD: EXON:




Countywide Warrant System

Retrieve Search Create Due Diligence

Want/Warrant/COPS Number: TEST555444333 Retrieve

Action+

From: DMV



**Person Information**

Last Name NGUYEN

First Name ISAB

Middle Name GUY

Suffix

Sex M

DOB 010155

Race

Height 510

Weight 170

**Warrant Information**

Number \* TEST5554443330

Type L

Category A

Level M

Status

No Bail N

Bail Amount 500.00

Bail Receipt #

Charges 1 211 M

2

3

4

Violation City

Issue Date 101515

Issuing Authority ALH4001

Judge ID W0123

Night Service N

Countywide Warrant System

Retrieve Search Create Due Diligence

Map Type

Street Aerial Canvas

**Law Enforcement Agency**

Sheriff LAPD Police

**Station**

Select a Station...

**Reporting District**

Select a District...

Use Current Location

**Station:** Norwalk Sheriff

**Reporting District:** 0454

**Past Due Warrants:** 20

Warrant: TESTRC070222 0

Reporting District: LASD 0454

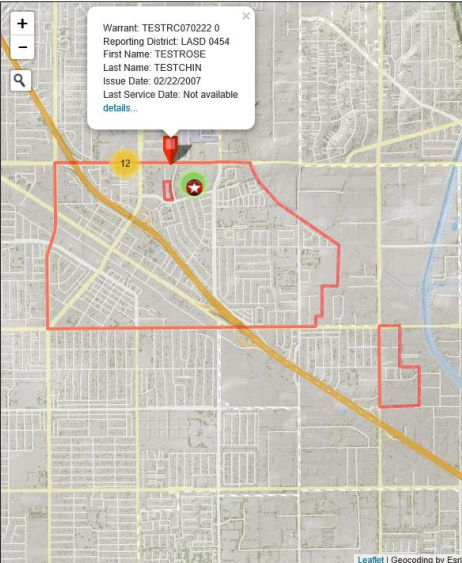
First Name: TESTROSE

Last Name: TESTCHIN

Issue Date: 02/22/2007

Last Service Date: Not available

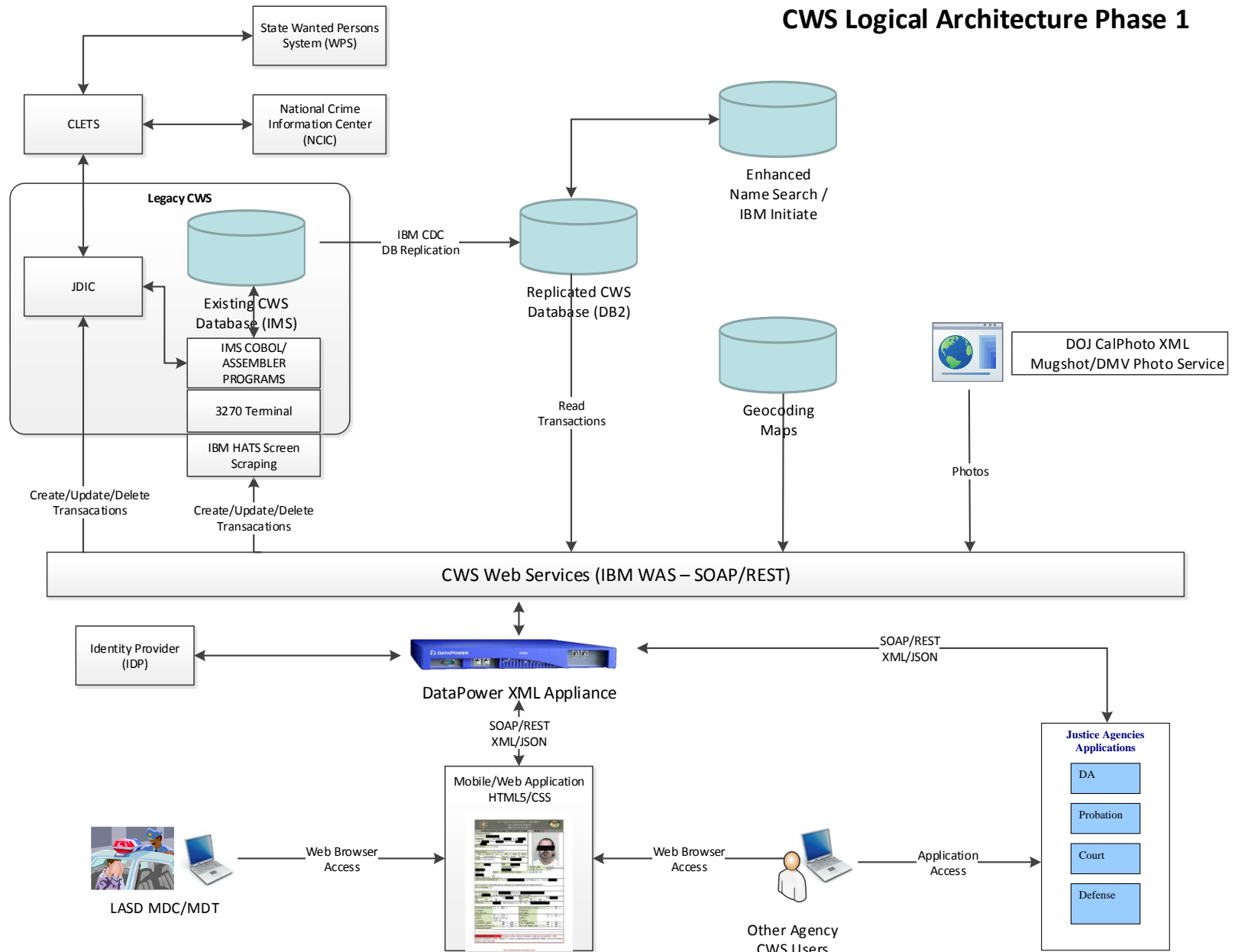
details...



# Technical and Strategic Benefits

- CWS will establish a repeatable pattern for modernizing county mainframe applications into a multi-tier Service Oriented Application (SOA) architecture
- CWS will utilize a mobile application development, deployment and management platform (IBM MobileFirst)
- CWS will provide a reference architecture for implementing the DOJ Global Federated Identity and Privilege Management (GFIPM) standard for federated-id access
- CWS will be the first criminal justice application to begin the process of building a Master Data Management service for the criminal justice enterprise (IBM Initiate Master Data Management software)

## CWS Logical Architecture Phase 1





# CWS Modernization Project Status

Project Component	Status
Database Replication Software License (CDC)	Completed
Database Replication Implementation	Completed
Web Services POC and Architecture	Completed
COBOL wrapper Software License (HATS)	Completed
Web Services Development	Completed
Security Architecture and Configuration	In Progress
GIS Development Services	Completed
MDM Configuration Services (Initiate)	Completed
LA PhotoManager / CalPhoto XML Integration	Completed
Mobile Platform License (MobileFirst)	Completed
Mobile Web Application Development	Completed
UAT Testing	In Progress

# Summary

**LA County Information Systems Advisory Body (ISAB) continues to develop, promote and support secure electronic information sharing within the Criminal Justice Enterprise for the purpose of cost effective Justice and Public Safety adjudication of criminal activity**